

## **AMENDMENTS TO THE SPECIFICATION:**

**Please amend the Abstract as follows:**

### **ABSTRACT OF THE DISCLOSURE**

~~In order to~~ To equalize the intensity of light emitted by display elements on a display device, a plurality of current-drive circuits are connected in cascade through two terminals of each of the current-drive circuits, ~~[[and]] each of the plurality of current-drive circuits comprises~~ comprising a reference current generation section including a reference resistor ~~[[Rr]]~~ and a plurality of current drive sections. ~~The reference resistor Rr is inserted between the two terminals provided in each of the plurality of current-drive circuits and the reference resistors Rr of the plurality of current-drive circuits and an external reference current source are connected in cascade arrangement through the two terminals provided in each of the plurality of current-drive circuits. Reference current [[IREF]] sunk by [[the]] an external reference current source and flowing through the reference resistor Rr causes a voltage drop [[VR]] across the reference resistor, [[Rr]] and the voltage drop [[VR]] is applied across a current adjustment resistor to allow internal reference current to flow inside the current-drive circuit. In response to an image signal, the current-drive circuit outputs current, the amount of which is determined by multiplying each of a plurality of internal reference currents by an optional factor and summing the resulting currents resulting from multiplication of each of the plurality of internal reference currents, to the light-emitting elements of~~ to the display panel elements. Since the magnitude of the internal reference current flowing inside the current-drive circuit can be varied by varying the value of the current adjustment resistor ~~of the current-drive circuit~~, gamma correction can be applied to drive current (i.e., ~~current determined by the multiplication of each of the plurality of internal reference currents~~) with high accuracy.